

CHECKLIST #0210 FOR THE APPROVAL OF: ENTRY DOORS

- ☐ Basic Requirements Checklist.
- ☐ One set of the manufacturer's 'approval document' including:
 - a. Extrusion or cross section with details, properties and all dimensions,
 - b. Assembly details including reinforcements,
 - c. Details of all connections including size and location, corresponding with tests, and
 - d. Hardware descriptions with manufacturer's brand name, grade and their corresponding strike plate.
- ☐ Calculations verifying anchoring method used in the test.
- ☐ One set of manufacturer's design drawings marked and verified by the testing laboratory.

The following current laboratory tests and test reports in compliance with protocol PA 301.

- ☐ Impact & cyclic test per PA 201 & 203. (If impact resistant)
- ☐ Air infiltration test per PA 202.
- ☐ Uniform static air test per PA 202.
- ☐ Water resistance test per PA 202. (Optional if used in non-habitable areas designed to allow for water intrusion.)
- ☐ Force entry resistance test for sliding glass doors per ASTM F 842-83 (Grade 10) or AAMA 1303.5; for other doors, in accordance with chapter 36 of the SFBC.
- ☐ Tensile test per ASTM E 8-93. (For metal doors.) (See note #1)

Notes:

1. Tensile test – 3 specimens taken from tested samples.
2. If door has plastic as a component, add plastic checklist to these requirements.
3. The following equation may be used to calculate the allowable cycle time for specimens larger than 75 ft² and with a width of more than 20 ft. and/or height of more than 8 ft.
Maximum allowable cycle time for
specimens over 75 ft² = (area of specimen – 75) x (0.06) + 3 seconds
Maximum allowable cycle time for this equation is not to exceed 10 seconds.

Revised: 10/20/98

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**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
BUILDING CODE COMPLIANCE OFFICE**

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